DOCKET NO. WEST14-00022

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Paul F. Struhsaker, et al.

U.S. Serial No.

09/839,457

Filed

April 20, 2001

For

WIRELESS ACCESS SYSTEM FOR ALLOCATING AND

SYNCHRONIZING UPLINK AND DOWNLINK OF TDD FRAMES

AND METHOD OF OPERATION

Group No.

2663

Examiner

Keith M. George

## MAIL STOP RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22314-1450

## **CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

Sir:

The undersigned hereby certifies that the following documents:

- 1. Request for Continued Examination (RCE) Transmittal (in duplicate);
- 2. Fee Transmittal for FY 2005 (in duplicate);
- 3. Preliminary Amendment;
- 4. Check in the amount of \$395.00 for the RCE filing fee; and
- 5. A postcard receipt;

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to MAIL STOP RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 4, 2005.

Date: 1-4-05

Date: 1-4-05

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PTO/SB/17 (10-04v2) Approved for use through 07/31/2006. OMB 0651-0032

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## TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

✓ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

(\$) 395.0
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Complete if Known				
Application Number	09/839,457			
Filing Date	April 20, 2001			
First Named Inventor	Paul F. Struhsaker			
Examiner Name	Keith M. George			
Art Unit	2663			
Attorney Docket No.	WEST14 00022			

1,001   790   2001   395   Utility filing fee   1401   340   2401   170   Notice of Appeal   1401   340   2402   170   Fee Paid   1401   340   2402   170   Fee Faid   1401   340   2402   170   Fee Paid   1401   340   2401   170   Fee Paid   1401   340   2402   170   Fee Paid   1401   340   2402   170   F	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Deposit   Southerness   Sout							
Deposit Account Number Deposit			_			•	
1051   130   2051   65   Surcharge - late filing fee or oath   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheet   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheet   1053   130   Non-English specification   1053   130						Fee Description	Fee Paid
Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Corell any overpayments of fee(s) Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below. except for the filing fee to the above-identified deposit account.  FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Pea Description Fee Pald 1001 790 2001 395 Utility filing fee 1002 350 2002 175 Design filing fee 1003 550 2003 275 Plant filing fee 1004 790 2004 395 Reissue filing fee 1004 790 2004 395 Reissue filing fee 1005 160 2005 80 Provisional filing fee 1005 160 2005 80 Provisional filing fee 1004 790 2004 395 Reissue filing fee 1005 160 2005 80 Provisional filing		1051	130			Surcharge - late filing fee or oath	
1053   130   105	Account Davis Munck, P.C.	1052	50	2052	25		
Charge fee(s) indicated below	114-114		130	1053	130	Non-English specification	
Charge fee(s) indicated below. except for the filing fee to the above-identified deposit account.    The control of the state of the st			2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.			920*	1804	920*		
Test   Total Claims   Large Entity   Substitute   Large Entity   Large Entity   Substitute   Large Entity   Larg	<u>-</u>		1,840*	1805	1,840*	Requesting publication of SIR after	
1. BASIC FILING FEE   Large Entity   Small Entity   Fee   Fee   Description   Fee Paid   1252   430   2252   215   Extension for reply within second month   1254   1,530   2254   765   Extension for reply within fourth month   1254   1,530   2254   765   Extension for reply within fourth month   1254   1,530   2254   765   Extension for reply within fourth month   1254   1,530   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fourth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   2,080   2255   1,040   Extension for reply within fifth month   1255   1,240   1255   1,240   1255   1,240   1255   1,240   1255   1,240   1255   1,240   1255   1,240   1255   1,240   1255   1,240   1255   1,240   1255   1255   1,240   1255   1255   1,240   1255   1255   1,240   1255   1255   1255   1,240   1255   12			110	2251	55		
Large Entity   Small Entity   Smal		1252	430	2252	215	, <u>-</u>	
1,001   790   2001   395   Utility filing fee   1401   340   2401   170   Notice of Appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1402   340   2402   170   Filing a brief in support of an appeal   1402   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1402   340   2402   170   Filing a brief in support of an appeal   1402   340   2402   170   Filing a brief in support of an appeal   1402   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1402   340   2402   170   Filing a brief in support of an appeal   1401   340   2402   170   Filing a brief in support of an appeal   1402   1403   300   2403   150   Request for cral hearing   1401   340   2402   170   Filing a brief in support of an appeal   1402   1403   300   2403   150   Request for cral hearing   1401   340   2401   170   Notice of Appeal   1402   1403   300   1403   300   1403   300   1403   300   1403   300   1403   300   1403   300   1403   300   1403   300   1403   300   1403   300   1403   300   1403   300   1403   300   1403   3	Large Entity Small Entity	1253	980	2253	490	Extension for reply within third month	
1001 790 2001 395 Utility filing fee	Fee Fee Fee Fee Description Fee Paid	1254	1,530	2254			
1002 350   2002 175   Design filing fee   1401 340   2401 170   Notice of Appeal   1402 340   2402 170   Filing a brief in support of an appeal   1402 340   2402 170   Filing a brief in support of an appeal   1403 300   2403 150   Request for oral hearing   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110   2452   55   Petition to revive - unavoidable   1453 1,370   2453   685   Petition to revive - unintentional   1451 1,370   2501   685   Utility issue fee (or reissue)   1502   2453   Design issue fee   1460 130   Petitions to the Commissioner   1502 1460 130   Petitions to the Commissioner   1460 130   Petitions to the Comm		1255	2,080	2255	1,040		
1004 790   2004 395   Reissue filing fee	, ,	1401	340	2401	170	Notice of Appeal	
1451 1,510   145	1003 550 2003 275 Plant filing fee	1402	340	2402	170	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) -0-  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Selfow Fee Paid Independent -3** =	1004 790 2004 395 Reissue filing fee	1403	300	2403	150	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims	1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid  Total Claims	SUBTOTAL (1) (\$) -0-	1452	110	2452	55	Petition to revive - unavoidable	
Total Claims			1,370	2453	685	Petition to revive - unintentional	
Total Claims	Fee from _		1,370	2501	685	Utility issue fee (or reissue)	
Independent Claims Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)    1202		1502	490	2502	245	Design issue fee	
Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Code (\$)   Code (\$)    1202   18   2202   9   Claims in excess of 20    1201   88   2201   44   Independent claims in excess of 3    1203   300   2203   150   Multiple dependent claims in excess of 20    1204   88   2204   44   ** Reissue independent claims over original patent    1205   18   2205   9   ** Reissue claims in excess of 20    1205   18   2205   9   ** Reissue claims in excess of 20    1206   18   2205   9   ** Reissue claims in excess of 20    1207   1806   180   1806   180   Submission of Information Disclosure Stmt    8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1809   790   2809   395   Filing a submission after final rejection (37 CFR 1.129(a))    1810   790   2810   395   For each additional invention to be examined (37 CFR 1.129(b))    1801   790   2801   395   Request for Continued Examination (RCE)    1802   900   1802   900   Request for expedited examination of a design application    Other fee (specify)	Independent	1503	660	2503	330	Plant issue fee	
Large Entity   Small Entity   Fee   Fee   Fee   Fee   Code (\$)	Claims — — — — — — — — — — — — — — — — — — —	1460	130	1460	130	Petitions to the Commissioner	
Fee Fee Code (\$)  1202 18  1202 9 Claims in excess of 20  1201 88  1202 14 Independent claims in excess of 3  1203 300  1204 88  1204 44 **Reissue independent claims over original patent over original patent  1205 18  1205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2)  1806 180 Submission of information Disclosure Stmt 8021 40 Recording each patent assignment per property (times number of properties)  1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))  1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))  1801 790 2801 395 Request for Continued Examination (RCE)  1802 900 Request for expedited examination of a design application  Other fee (specify)  Other fee (specify)		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Code (\$)  Code (		1806	180	1806			
1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid 1204 88 2204 44 ** Reissue independent claims over original patent over original patent  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) -0-	Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per	
1203 300 2203 150 Multiple dependent claim, if not paid 1204 88 2204 44 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application 1205 1205 1205 1205 1205 1205 1205 1205		1809	790	2809	395	Filing a submission after final rejection	
1204 88 2204 44 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 1205 1205 1205 1205 1205 1205 1205		4040	700	0010		` ''	
over original patent  1801 790 2801 395 Request for Continued Examination (RCE)  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) -0-		1810	790	2810	395		
and over original patent  of a design application  Other fee (specify)  Other fee (specify)		1801	790	2801	395	` '"	395.00
SUBIOTAL (2) ((3) -0-	1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	riedanes in experience exercise exercises	
	SUBTOTAL (2) (\$) -0-	Other	Other fee (specify)				
	**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic F	Filing Fo	ee Paid SUBTOTAL (3) (\$) 395.0	00

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) 39,409 Telephone 972-628-3600 Attorney/Agent) Signature January 4, 2005

WARNING: Information on this form may become public. Credit card information should not be included on this form. Povide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is given and substitute the complete, including a substitute that the complete of the USPTO. The utility of the complete of the light of the complete of the USPTO. The utility of the complete of the light of the complete of the USPTO. The utility of the complete of the light of the li including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.